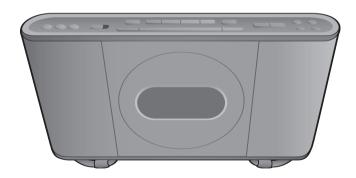


# MC7101

# **User's Guide**

CD Clock Radio with Dual Alarm



# **SAFETY PRECAUTIONS**



### CAUTION

# RISK OF ELECTRIC SHOCK DO NOT OPEN



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

### FCC WARNING:

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

**LASER SAFETY:** This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

**CAUTION:** USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

#### SURGE PROTECTORS:

It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

#### INFORMATION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### ATTENTION:

POUR ÉVITER LES CHOC ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISES ET POUSSER JUSQU'AU FOND.

# **IMPORTANT SAFETY INSTRUCTIONS**

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

#### 1. READ INSTRUCTIONS

All the safety and operating instructions should be read before the product is operated.

#### 2. RETAIN INSTRUCTIONS

The safety and operating instructions should be retained for future reference.

#### 3. HEED WARNINGS

All warnings on the product and in the operating instructions should be adhered to.

#### 4. FOLLOW INSTRUCTIONS

All operating and use instructions should be followed.

#### CLEANING

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.

#### 6. ATTACHMENTS

Do not use attachments not recommended by the product's manufacturer as they may cause hazards.

#### WATER AND MOISTURE

Do not use this product near water—for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet

basement: or near a swimming pool.

#### B. ACCESSORIES

Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8A. An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

#### 9. VENTILATION

Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the

# **IMPORTANT SAFETY INSTRUCTIONS**

manufacturer's instructions have been adhered to.

#### 10 POWER SOURCES

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

#### 11. GROUNDING OR POLARIZATION

This product is equipped with a polarized alternatingcurrent line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

#### 12. POWER-CORD PROTECTION

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

#### 13. LIGHTNING

To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

#### 14. POWER LINES

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

#### 15. OVERLOADING

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

#### 16. OBJECT AND LIQUID ENTRY

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

#### 17. SERVICING

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

#### 18. REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

#### 19. SAFETY CHECK

Upon completion of any service or repairs to this

product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

#### 20. WALL OR CEILING MOUNTING

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

#### 21. DAMAGE REQUIRING SERVICE

Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a. When the power-supply cord or plug is damaged.
- If liquid has been spilled or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or the cabinet has been damaged.
- f. When the product exhibits a distinct change in performance—this indicates a need for service.

#### 22. HEAT

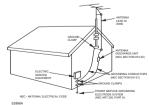
The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

#### 23. NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

#### 24. OUTDOOR ANTENNA GROUNDING

If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna discharge product, connection to grounding electrodes and requirements for grounding electrodes.



EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

#### Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's

Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion—and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

#### To establish a safe level:

- · Start your volume control at a low setting.
- · Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

### Once you have established a comfortable sound level:

• Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

#### We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel	
<u>Level</u>	<u>Example</u>
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

#### THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad

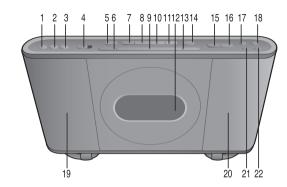
Information courtesy of the Deafness Research Foundation.



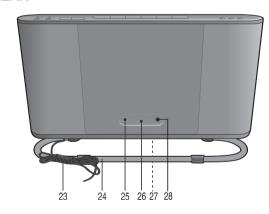


# **LOCATION OF CONTROLS**

### FRONT



### **REAR**



- 1 TIME Button
- 2. HOUR Button
- 3. MIN (Minute) Button
- CD DOOR OPEN Switch
- 5. Display DIM Button
- 6. ALARM 1 Button
- 8. STOP (■)/OFF Button
- 9. SNOOZE/SLEEP Button
- 10. Play/Pause (►II)/CD/ Power On Button
- Tune/Skip/Search ► Button
- 12. Display
- 13. ALARM 2 Button
- 14. AM/FM/Power On Button
- 15. VOLUME Down Button
- 16. VOLUME Up Button
- 17. PROGRAM Button
- 18. CD MODE Button
- 19. Left Speaker
- 20. Right Speaker
- 21. PRESETS Button
- 22. SEEK Button
- 23. FM Antenna Wire
- 24. Stand
- 25. LINE IN Jack
- 26. DC 6V IN Jack (-) (+)
- 27. Battery Compartment (Bottom of Unit)
- 28. Headphones Jack

# **INSTALLATION**

#### AC ADAPTER CONNECTION

Connect the AC adapter (included) to an AC outlet having 120V, 60Hz AC only. Plug the small end into the DC jack on the rear of the unit.

**CAUTION**: Do not touch the AC adapter with wet hands. Fully insert the plug without exposing any part of the blade.

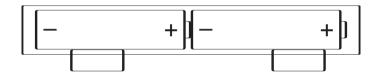
DC 6V - +

#### **INSERTING BATTERIES**

Two (2) "AAA" size batteries can also be used to power and/or to provide a backup for the clock and alarm time for this unit as follows:

- 1. Open the battery door by pushing in on the tabs, then removing the door.
- 2. Insert two (2) "AAA" batteries as shown. Alkaline batteries are recommended for the longest playing time.
- 3. Place the battery door back on the compartment.

**NOTE:** The batteries are used to back-up the clock, alarm time and radio preset memories when the AC adapter is disconnected or there is a power failure.



#### **BATTERY PRECAUTIONS**

Follow these precautions when using batteries in this device:

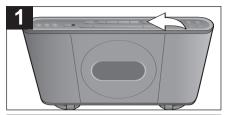
- 1. Use only the size and type of batteries specified.
- 2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
- 3. Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
- 4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
- 5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

#### **BACKLIGHT**

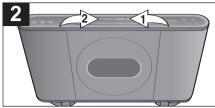
If the power supply is connected to the DC 6V IN jack, the backlight will always light on in the display.

# **OPERATION**

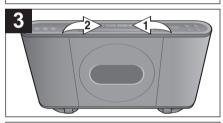
### TO LISTEN TO THE RADIO



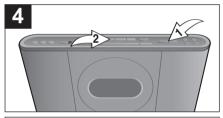
Press the AM/FM/Power On button to turn the unit on and select radio. Repeatedly press the AM/FM/Power On button to select AM or FM.



MANUAL TUNING: Repeatedly press the Tune/Skip/Search ▶ ① or ④ ② button to manually advance the frequency in the display up or down until the desired frequency appears. The display will revert back to the time display after five seconds.



AUTOMATIC TUNING: Press and hold the Tune/Skip/Search → ① or ← ② button until the frequency in the display starts to scan, and then release the button; the tuner will search and then stop on the next strong station it finds. Repeat this step until the desired frequency appears in the display. The display will revert back to the time display after five seconds.



Adjust the VOLUME Up/Down buttons 
 as desired.

To turn the unit off, press the STOP

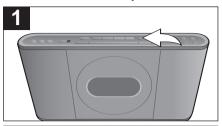
To turn the unit off, press the STOP  $(\blacksquare)$ /OFF button ②.

## Antennas

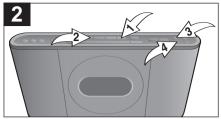
FM: Unravel and extend the FM antenna wire for best reception.

AM: Turn the unit for better AM reception.

## RADIO PRESETS-Up to 9 AM and 9 FM



Press the AM/FM/Power On button to turn the unit on and select radio. Repeatedly press the AM/FM/Power On button to select AM or FM.



Select a station using the Tune/Skip/ Search ▶ ① or ◀ ② button. Press the PROGRAM button ③; the preset number will blink in the display. Within three seconds, press the PRESETS button ④ until the desired memory number appears in the display.



Press the PROGRAM button again to set the station in the selected memory.



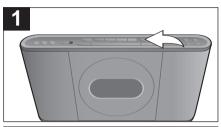
9 stations in each band, if desired. **TO RECALL:** Follow step 1 above. Repeatedly press the PRESETS button to select a preset; the station will automatically be tuned in.

Repeat steps 2 and 3 to program up to

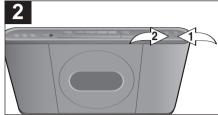
**NOTE:** See the next page for Automatic Preset Seek.

### **AUTOMATIC PRESET SEEK**

To have the unit automatically seek through the radio stations and program the first 9 strong stations, perform the steps as follows:



Press the AM/FM/Power On button to turn the unit on and select radio. Repeatedly press the AM/FM/Power On button to select AM or FM.



Press the SEEK button **①**; the unit will then seek through all of the radio stations and program the first 9 strong stations. When done, it will stop on the first preset. Press the PRESETS button **②** repeatedly to select a preset station.

### **INSERTING A CD**



Slide the CD DOOR OPEN switch to the right and the CD door will open. Gently insert a CD onto the spindle (label side facing forward) until it clicks. Close the CD door.

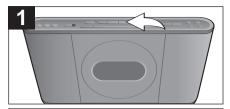
FAQS: Do I need an adapter to play 3" singles?

No, simply insert the 3" single into the groove.

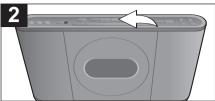
What is the maximum time for a CD in this unit?

The maximum time is 74 minutes.

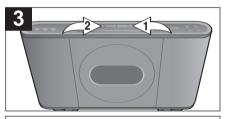
### TO PLAY A CD



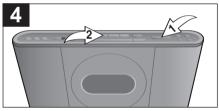
With a CD inserted (see previous page), press the Play/Pause (►II)/CD/Power On button to turn the unit on and select CD; playback will start automatically.



If in the Stop mode, press the Play/Pause (►II)/CD/Power On button to start playback. TO PAUSE PLAYBACK, press the Play/Pause (►II)/CD/Power On button again; the elapsed track time will blink in the display. Press again to resume playback.



To **skip** forward or backward through the tracks on the disc, press the Tune/Skip/Search → ① or ← ② button. To **search** forward or backward through the tracks on the disc, press and hold the Tune/Skip/Search → ① or ← ② button.

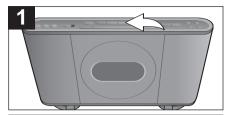


Adjust the VOLUME Up/Down buttons 
as desired. When the disc is through playing, it will stop. Press the STOP (I)/OFF button to stop the disc before it is finished. Press the STOP (I)/OFF button again to turn the unit off.

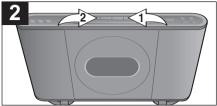
#### NOTES:

- If a disc is inserted incorrectly, dirty, damaged or not present at all, the display will show, "no disc" for 5 seconds. Then, "no" and the actual time will appear in the display.
- When you press the Tune/Skip/Search → or ← button, the track elapsed time will appear for three seconds then revert back to the time display.
- While playing a CD, press the TIME button to show the elapsed time briefly in the display. When you press the TIME button, the CD playback track's elapsed time will appear in the display for five seconds and then revert back to the time display.

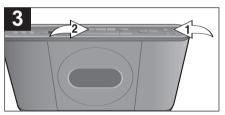
### TO REPEATEDLY PLAY BACK ONE TRACK



With a CD inserted (see page 9), press the Play/Pause (►II)/CD/ Power On button to turn the unit on and select CD; playback will start automatically.

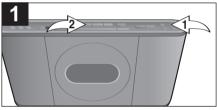


Press the Tune/Skip/Search ▶ • or • • button to select a track to repeat.



Press the CD MODE button ● once; "REPEAT" will appear in the display and the unit will play the same track over and over until the STOP (■)/OFF button ❷ is pressed.

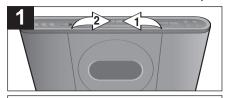
# TO REPEATEDLY PLAY BACK ALL TRACKS



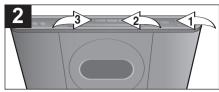
Follow step 1 above. Press the CD MODE button • twice; "REPEAT ALL" will appear in the display and the unit will play all the tracks on the CD over and over until the STOP (•)/OFF button • is pressed.

**TO CANCEL REPEAT MODE**, press the CD MODE button four times. **TO CANCEL REPEAT ALL MODE**, press the CD MODE button three times.

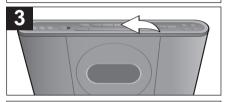
# TO PROGRAM THE MEMORY (UP TO 20 TRACKS)



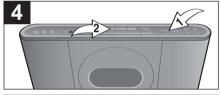
With a CD inserted (see page 9), press the Play/Pause (▶▮)/CD/ Power On button to turn the unit on and select CD; playback will start automatically. Press the STOP (■)/OFF button ② to stop automatic playback.



Press the PROGRAM button ● once; "P 01" (program number), "00" track number and the Program indicator will appear in the display. Select the first track to be played back using the Tune/Skip/Search ● ② or ◀ ③ button, then press the PROGRAM button ● again. Repeat this step to program additional tracks, up to 20 tracks.



Press the PLAY/PAUSE (►II)/CD/ Power On button to begin playback. The unit will play all the tracks in the order you programmed them.



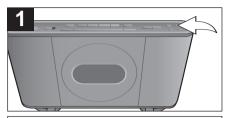
Adjust the VOLUME Up/Down buttons ① as desired. When the disc is through playing, it will stop. Press the STOP (III)/OFF button ② to stop the disc before it is finished.

### NOTES:

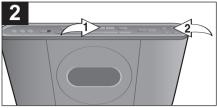
- To skip forward or backward through the programs, press the Tune/Skip/ Search → or ◀ button.
- Programming is the ability to preselect the order in which a series of tracks will be played.

FAQ: How do I clear the memory and exit the Program Playback mode?
While in the Program Stop mode, press the STOP (■)/OFF button; the
"PROGRAM" indicator will disappear from the display.

### RANDOM PLAYBACK



To play the tracks on the CD in a random order, while in the Stop mode, press the CD MODE button three times; "RANDOM" will appear in the display.



Press the PLAY/PAUSE (►II)/CD/ Power On button ①; the unit will randomly play each track on the CD and then stop. If you want to randomly playback the tracks repeatedly, press the CD MODE button ② once more; "REPEAT ALL RANDOM" will appear in the display.

TO CANCEL RANDOM MODE, press the CD MODE button twice.

TO CANCEL REPEAT ALL RANDOM MODE, press the CD MODE button once.

TO STOP PLAYBACK, press the STOP (■)/OFF button.

#### **HEADPHONES Jack**

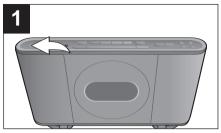
For private listening, plug headphones (not supplied) into the Headphones jack on the rear of the unit. When the headphones are plugged in, the speakers will be muted.

#### LINE IN Jack

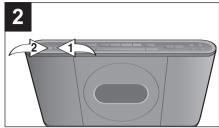
By using a home audio connection cable (not included), you can listen to an external audio unit through this unit's speakers. Before making any connections, turn off the power to all equipment. Press the AM/FM/Power On button or the PLAY/PAUSE (▶II)/Power On button to turn the unit to CD or Radio mode. Plug a connection cable (not included) between the LINE OUT jack on the external audio unit and this unit's LINE IN jack (rear of the unit). (Do not connect it to this unit's Headphone jack.) Then the unit will automatically turn to the AUX mode and the "AUX" indicator will appear in the display. Turn on the external audio unit and start playback; the external unit's output sound will be heard through this unit's speakers. Press the Volume Up/Down button to adjust the volume level as desired.

To turn the unit off, remove the plug from the LINE IN jack, then press the STOP (■)/OFF button. **NOTE:** If you are in Radio/CD mode, when you connect an external unit to the LINE IN jack, this unit will automatically switch to AUX mode. If you remove the plug from the LINE IN jack, the unit will resume to the mode it was in before the external unit was connected.

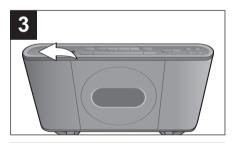
## TO SET OR RESET THE ACTUAL TIME



With the power off, press the TIME button; the time will blink.

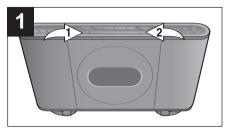


Press the MINUTE button ① to set the present minute and the HOUR button ② to set the present hour. Make sure to set the correct AM/PM setting.

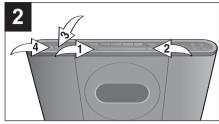


Press the TIME button (or wait approx. 15 seconds) and the time will be set.

### TO SET OR RESET THE ALARM TIME



With the power off, press the desired ALARM 1 **0** or ALARM 2 **2** button; the Alarm 1 or Alarm 2 time and settings will appear.



Press and hold the desired ALARM 1 ① or ALARM 2 ② button; the alarm time will blink. Press the MINUTE button ③ to set the alarm minute and the HOUR button ④ to set the alarm hour. Make sure to set the correct AM/PM setting. Press the ALARM 1 ① or ALARM 2 ② button again (or wait approx. 15 seconds); the alarm time will stop blinking.



Repeatedly press the ALARM 1 ① or ALARM 2 ② button to select alarm off, alarm on for buzzer, radio or CD.

**NOTE:** Make sure the corresponding indicator (BUZZER/CD/RADIO) appears in the display.



If set to CD, within 5 seconds, set the track number using the Tune/Skip/Search ▶ 0 or ◀ ② button. When the alarm time is reached, the unit will start playback on the track that you selected and the tracks following it, then stop.

#### NOTES:

- When you have selected a track number, after five seconds, the track number will be set and the actual time will appear in the display again.
- If the selected track is not available (i.e. there are a total of 10 tracks on the disc but you have selected track 11), when the alarm time is reached, playback will start from the first track.

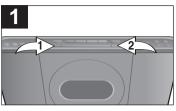
If set to Radio, within 5 seconds, set the band (AM or FM) and the frequency using the Tune/Skip/Search ▶ 
① or ←② button. When the alarm time is reached, the unit will turn on the band (AM or FM) and the frequency that you selected.

**NOTE:** When you have selected the radio band and frequency, after 5 seconds, the radio frequency will be set and the actual time will appear in the display again.

#### NOTES:

- It is not necessary to set the volume level for the alarm. When the alarm time is reached, the alarm volume level will be set to the default (Medium Level) and it will increase one step every five seconds continuously until the maximum volume level is reached.
- When the actual time matches the selected preset alarm time(s), if set to
  Radio or Buzzer, the unit will automatically turn on for 20 minutes and then
  shut off. If set to CD, the unit will only play the tracks on the CD and then
  shut off. If you select a starting track for the alarm, the unit will only playback
  the selected track and the tracks following it and then shut off.
- TO SHUT OFF THE ALARM, see TO SHUT THE ALARM OFF section on the next page.
- While the alarm is sounding, if the other alarm reaches the alarm time, the first alarm will stop sounding and the second alarm will start sounding.
- Make sure you have disconnected the headphones from the Headphones jack (rear of the unit) and disconnected the audio cable from the LINE IN jack (rear of the unit); otherwise, there will be no sound when the actual time matches the preset alarm time.

### TO SHUT THE ALARM OFF



To shut the alarm off, press the desired ALARM 1 ① or ALARM 2 ② button and the alarm time will be reset for the next day. Press the desired ALARM 1 ① or ALARM 2 ② button repeatedly until the alarm time and the ALARM 1 or ALARM 2 indicator disappears from the display to turn off the alarm and not set it for the next day.

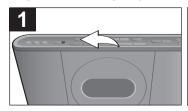
### SNOOZE AND SLEEP



SNOOZE: While the alarm is sounding. SNOOZE/SLEEP button: the SNOOZE indicator will appear in the display. Also, "10" will appear in the display for five seconds and then revert back to the actual time. The alarm will turn back on automatically ten minutes later. OR While the alarm is sounding, press and hold the SNOOZE/SLEEP button. Keep holding the button for approx, one second, "10" will appear in the display indicating the alarm will turn back on after 10 minutes. Continue holding the button for one more second, "15" will appear in the display indicating the alarm will turn back on after 15 minutes. Continue holding the button to set the SNOOZE time to "20", "25", "30", etc., up to "60". Please note that once you release the button. the time shown on the display will be the SNOOZE time and the alarm will turn back on according to the SNOOZE time set. NOTE: To cancel the SNOOZE function, press the STOP (■)/OFF button once; the SNOOZE indicator will disappear from the display.

SLEEP: With the unit in the CD or Radio mode, press the SNOOZE/SLEEP button twice; "10" will appear in the display for five seconds which indicates the unit will turn off after 10 minutes. Repeatedly press the SNOOZE/SLEEP button to select the SLEEP time, up to 60 minutes (i.e., "20"-turns off automatically after 20 minutes, "30"-turns off automatically after 30 minutes, etc.). After 5 seconds, the SLEEP time will disappear from the display. To view the remaining SLEEP time, press the SNOOZE/SLEEP button once. NOTE: To cancel the SLEEP function, repeatedly press the SNOOZE/SLEEP button until "--" appears in the display. After five seconds, the actual time will appear again and the SLEEP indicator will disappear from the display.

### **DISPLAY DIM BUTTON**



Press the Display DIM button to adjust the dimmer of the display. If the display is too dim, press the Display DIM button for a brighter display. Press the Display DIM button again to resume to a less bright display.

# **CARE AND MAINTENANCE**

## **Caring for Compact Discs**

 Treat the disc carefully. Handle the disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.



- Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
- When cleaning the disc, wipe in straight lines from the center of the disc to the outer edge of the disc. Never wipe in circular motions.



- This unit is designed to play only discs bearing the identification logo as shown here. Other discs may not conform to the CD standard and may not play properly.
- Discs should be stored in their cases after each use to avoid damage.
- Do not expose discs to direct sunlight, high humidity, high temperatures or dust, etc. Prolonged exposure or extreme temperatures can warp the disc.
- Do not stick or write anything on either side of the disc. Sharp writing instruments, or the ink, may damage the surface.

## Cleaning the Unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- · Mild soap and a damp cloth may be used on the front panel.

# TROUBLESHOOTING GUIDE

If you experience a problem with this unit, check the chart below before calling for service.

CAUSE	SOLUTION
AC adapter is not	Check the AC adapter
connected.	connection.
CD compartment	Close CD compartment
door not closed.	door.
Disc inserted	Reinsert disc correctly.
incorrectly.	
Dirty or defective CD.	Try another disc.
Moisture	Wipe disc with soft cloth.
condensation on disc.	
Volume setting is	Increase volume.
set to minimum.	
Defective disc.	Try another disc.
Dirty or defective	Clean or replace disc.
disc.	
Batteries connected	Check the batteries.
improperly, not con-	
nected or dead.	
Clock not set.	Set the clock.
Alarm is not activated	Set and activate alarm as
or set properly.	described on page 15.
Clock is not set.	Set the clock.
Power is not on.	Press AM/FM/Power On
	button to turn the unit on.
Volume setting is	Increase volume.
set to minimum.	
	AC adapter is not connected.  CD compartment door not closed.  Disc inserted incorrectly.  Dirty or defective CD.  Moisture condensation on disc.  Volume setting is set to minimum.  Defective disc.  Dirty or defective disc.  Dirty or defective disc.  Cirty or defective disc.  Batteries connected improperly, not connected or dead.  Clock not set.  Alarm is not activated or set properly.  Clock is not set.  Power is not on.

# **SPECIFICATIONS**

### **AUDIO**

Francis Dange (AM)	E20 4740KH-
Frequency Range (AM)	
Frequency Range (FM)	87.5–108MHz
CD SECTION:	
Disc Diameter	4.72" (120mm)
	3.15" (80mm) Single CD
Optical Source	Semiconductor Laser
Wavelength	780nm
GENERAL	
Power Supply	DC IN Jack 6V, Center Positive
Battery Backup	

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE, PLEASE VISIT OUR WEB SITE AT

## WWW.MEMOREXELECTRONICS.COM

OR CONTACT CUSTOMER SERVICE AT (954) 660-7100.

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR TO MEMOREX.

FOR PARTS AND ACCESSORIES, CONTACT FOX INTERNATIONAL AT 1-800-321-6993.

Memcorp, Inc. Weston, FL Printed in Hong Kong

Visit our website at www.memorexelectronics.com